



*"Responsible stewardship requires one generation to draw upon the wisdom of past generations, evaluate the effects of our actions on future generations, and choose actions to assure that the natural resources within our trust are passed on undiminished to future generations."*  
—Dave Raney, Community Outreach Coordinator, Reef Check

# *Flood Reduction and Stormwater Management Seminar*

**Tuesday, March 9, 2004  
7:00 pm—9:00 pm  
Pacific Regional Visitor Center  
Fort DeRussy Armed Forces Recreation Area**

Learn more about urban flooding in Hawaii, flood plain management, wetland functions and values, flash flood forecasting, notifying the public, safety tips, and the threats and impact of heavy rain and flooding on life and property, storm water management and water quality.

Get valuable information on storm water management issues and the National Pollutant Discharge Elimination System (NPDES) permit process, including federal regulations that deal with storm water management that the State Department of Health implements, and how you can make a difference to keep our storm drains and sewer systems as free of pollution as possible!

## **Presenters**

**Jim Pennaz**

Chief

U.S. Army Corps of Engineers, Honolulu Engineer District, Civil Works Technical Branch

**Sterling Yong**

Floodplain Coordinator

State of Hawaii Department of Land and Natural Resources, Engineering Division

**Bill Lennan**

Ecologist

U.S. Army Corps of Engineers, Honolulu Engineer District, Regulatory Branch

**Kevin R. Kodama**

Senior Service Hydrologist

National Oceanic and Atmospheric Administration, National Weather Service, Honolulu Forecast Office

**Douglas Aton**

Administrator

City and County of Honolulu Department of Civil Defense

**Gerald Takayesu**

Head, Storm Water Quality Branch

City and County of Honolulu Environmental Quality Division, Department of Environmental Services

**Denis Lau**

Chief

State of Hawaii Department of Health, Clean Water Branch

Parking is available at the Saratoga/Kalia parking lot. The parking rate is \$1.00 per hour with validation for this seminar.

## **Hosted By**

Ala Wai Watershed Association, 955-7882, [awwa@hawaii.rr.com](mailto:awwa@hawaii.rr.com)

Hawaii Nature Center, 955-0100, <http://www.hawaiinaturecenter.org/>

City Department of Environmental Services, 692-5579, <http://www.cleanwaterhonolulu.com/about.html>

Pacific Regional Visitor Center, 429-4112, <http://www.poh.usace.army.mil/index.asp>

***This collaborative effort also includes the EPA and State Department of Transportation.***



The Pacific Regional Visitor Center is located on the second floor of historic Battery Randolph at the Fort DeRussy Armed Forces Recreation Area, above the U.S. Army Museum and next to the Hale Koa Hotel.

## Directions

Enter the Fort DeRussy Armed Forces Recreation Area

### From Kalakaua

Turn right on Saratoga Road

Turn right on Kalia Road

Turn right into the Saratoga/Kalia Parking Lot (not covered)

### From Ala Moana Boulevard and Kalia Road

On your right is the Hilton Hawaii Village Resort & Spa

Continue past the stop light, the Hale Koa Hotel and covered parking lot

Turn left into the Saratoga/Kalia Parking Lot (not covered)

**Parking:** Disabled parking available in front of visitor center. Passenger loading and unloading is permitted in the turnaround area in front of the visitor center.

**To Visitor Center:** Enter historic Battery Randolph through the doors with the red castle. Use the elevator or stairs to the 2nd floor, then continue past the U.S. Army Museum's Gallery of Heroes. Enter the U.S. Army Engineer District, Honolulu's **Pacific Regional Visitor Center** through the door with the red castle.

Questions? Call 429-4112.